

In the House of Representatives, U. S.,

June 14, 2022.

Resolved, That the bill from the Senate (S. 516) entitled “An Act to plan for and coordinate efforts to integrate advanced air mobility aircraft into the national airspace system, and for other purposes.”, do pass with the following

AMENDMENT:

Strike out all after the enacting clause and insert:

1 ***SECTION 1. SHORT TITLE.***

2 *This Act may be cited as the “Advanced Air Mobility*
3 *Coordination and Leadership Act”*

4 ***SEC. 2. ADVANCED AIR MOBILITY WORKING GROUP.***

5 *(a) IN GENERAL.—Not later than 120 days after the*
6 *date of enactment of this Act, the Secretary of Transpor-*
7 *tation shall establish an advanced air mobility interagency*
8 *working group (in this section referred to as the “working*
9 *group”).*

10 *(b) PURPOSE.—Advanced Air Mobility represents a*
11 *key area of sustainable transportation and economic growth*
12 *for the United States and it is imperative that the Federal*
13 *Government foster leadership and interagency collaboration*
14 *in the adoption and deployment of this technology. The pur-*
15 *pose of the working group established under this section*

1 *shall be to plan for and coordinate efforts related to safety,*
 2 *operations, infrastructure, physical security and cybersecu-*
 3 *rity, and Federal investment necessary for maturation of*
 4 *the AAM ecosystem in the United States, particularly pas-*
 5 *senger-carrying aircraft, in order to—*

6 *(1) grow new transportation options;*

7 *(2) amplify economic activity and jobs;*

8 *(3) advance environmental sustainability and*
 9 *new technologies; and*

10 *(4) support emergency preparedness and com-*
 11 *petitiveness.*

12 *(c) MEMBERSHIP.—Not later than 60 days after the*
 13 *establishment of the working group under subsection (a),*
 14 *the Secretary of Transportation shall—*

15 *(1) appoint the Under Secretary of Transpor-*
 16 *tation for Policy to chair the working group;*

17 *(2) designate not less than 1 additional rep-*
 18 *resentative to participate on the working group from*
 19 *each of—*

20 *(A) the Department of Transportation; and*

21 *(B) the Federal Aviation Administration;*

22 *and*

23 *(3) invite the heads of each of the following de-*
 24 *partments or agencies to designate not less than 1*

1 *representative to participate on the working group,*
2 *including—*

3 *(A) the National Aeronautics and Space*
4 *Administration;*

5 *(B) the Department of Commerce;*

6 *(C) the Department of Defense;*

7 *(D) the Department of Energy;*

8 *(E) the Department of Homeland Security;*

9 *(F) the Department of Agriculture;*

10 *(G) the Department of Labor;*

11 *(H) the Federal Communications Commis-*
12 *sion; and*

13 *(I) such other departments or agencies as*
14 *the Secretary of Transportation determines ap-*
15 *propriate.*

16 *(d) COORDINATION.—*

17 *(1) IN GENERAL.—The working group shall en-*
18 *gage with State, local, and Tribal governments, avia-*
19 *tion industry and labor stakeholders, stakeholder asso-*
20 *ciations, and others determined appropriate by the*
21 *Secretary of Transportation and the Administrator of*
22 *the Federal Aviation Administration, including—*

23 *(A) manufacturers of aircraft, avionics,*
24 *propulsion systems, structures, and air traffic*
25 *management systems;*

1 (B) commercial air carriers, commercial op-
2 erators, unmanned aircraft system operators,
3 and general aviation operators, including heli-
4 copter operators;

5 (C) intended operators of AAM aircraft;

6 (D) airports, heliports, fixed-base operators;

7 (E) certified labor representatives for pilots
8 associations, air traffic control specialists em-
9 ployed by the Federal Aviation Administration,
10 aircraft mechanics, and aviation safety inspec-
11 tors;

12 (F) State, local, and Tribal officials or pub-
13 lic agencies, with representation from both urban
14 and rural areas;

15 (G) first responders;

16 (H) groups representing environmental in-
17 terests;

18 (I) electric utilities, energy providers and
19 energy market operators;

20 (J) academia with experience working with
21 industry on new technology and commercializa-
22 tion;

23 (K) groups representing the telecommuni-
24 cations industry; and

1 (L) aviation training and maintenance
2 providers.

3 (2) *ADVISORY COMMITTEES.*—*The Secretary of*
4 *Transportation and Administrator of the Federal*
5 *Aviation Administration may use such Federal advi-*
6 *sory committees as may be appropriate to coordinate*
7 *with the entities listed in paragraph (1).*

8 (e) *REVIEW AND EXAMINATION.*—*Not later than 1 year*
9 *after the working group is established under subsection (a),*
10 *the working group shall complete a review and examination*
11 *of, at a minimum—*

12 (1) *the steps that will mature AAM aircraft op-*
13 *erations, concepts, and regulatory frameworks beyond*
14 *initial operations;*

15 (2) *the air traffic management and safety con-*
16 *cepts that might be considered as part of evolving*
17 *AAM to higher levels of traffic density;*

18 (3) *current Federal programs and policies that*
19 *could be leveraged to advance the maturation of the*
20 *AAM industry;*

21 (4) *infrastructure, including aviation, cybersecu-*
22 *rity, telecommunication, multimodal, and utility in-*
23 *frastructure, necessary to accommodate and support*
24 *expanded operations of AAM after initial implemen-*
25 *tation;*

1 (5) *steps needed to ensure a robust and secure*
 2 *domestic supply chain;*

3 (6) *anticipated benefits associated with AAM*
 4 *aircraft operations, including economic, environ-*
 5 *mental, emergency and natural disaster response, and*
 6 *transportation benefits;*

7 (7) *the interests, roles, and responsibilities of*
 8 *Federal, State, local, and Tribal governments affected*
 9 *by AAM aircraft operations; and*

10 (8) *other factors that may limit the full potential*
 11 *of the AAM industry, including community accept-*
 12 *ance or restrictions of such operations.*

13 (f) *AAM NATIONAL STRATEGY.—Based on the review*
 14 *and examination performed under subsection (e), the work-*
 15 *ing group shall develop an AAM National Strategy that in-*
 16 *cludes—*

17 (1) *recommendations regarding the safety, oper-*
 18 *ations, security, infrastructure, air traffic concepts,*
 19 *and other Federal investment or actions necessary to*
 20 *support the evolution of early AAM to higher levels of*
 21 *activity and societal benefit; and*

22 (2) *a comprehensive plan detailing the roles and*
 23 *responsibilities of each Federal department and agen-*
 24 *cy, and of State, local, and Tribal governments, nec-*

1 *essary to facilitate or implement the recommendations*
 2 *developed under paragraph (1).*

3 *(g) REPORT.—Not later than 180 days after the com-*
 4 *pletion of the review and examination performed under sub-*
 5 *section (e), the working group shall submit to the appro-*
 6 *priate committees of Congress a report—*

7 *(1) detailing findings from the review and exam-*
 8 *ination performed under subsection (e); and*

9 *(2) providing the AAM National Strategy, in-*
 10 *cluding the plan and associated recommendations de-*
 11 *veloped under subsection (f).*

12 *(h) EVALUATION OF TERMINATION OF WORKING*
 13 *GROUP.—Not later than 30 days after the date on which*
 14 *the working group submits the report required under sub-*
 15 *section (g), the Secretary of Transportation shall evaluate*
 16 *and decide whether to terminate the working group and*
 17 *shall notify the appropriate committees of Congress of such*
 18 *decision.*

19 *(i) DEFINITIONS.—For purposes of this section and*
 20 *section 3:*

21 *(1) ADVANCED AIR MOBILITY; AAM.—The terms*
 22 *“advanced air mobility” and “AAM” mean a trans-*
 23 *portation system that transports people and property*
 24 *by air between two points in the United States using*
 25 *aircraft with advanced technologies, including electric*

1 *aircraft or electric vertical take-off and landing air-*
 2 *craft, in both controlled and uncontrolled airspace.*

3 (2) *APPROPRIATE COMMITTEES OF CONGRESS.*—

4 *The term “appropriate committees of Congress”*
 5 *means—*

6 (A) *the Committee on Commerce, Science,*
 7 *and Transportation of the Senate; and*

8 (B) *the Committee on Transportation and*
 9 *Infrastructure of the House of Representatives.*

10 (3) *ELECTRIC AIRCRAFT.*—*The term “electric*
 11 *aircraft” means an aircraft with a fully electric or*
 12 *hybrid (fuel and electric) driven propulsion system*
 13 *used for flight.*

14 (4) *FIXED-BASE OPERATOR.*—*The term “fixed-*
 15 *base operator” means a business granted the right by*
 16 *an airport sponsor or heliport sponsor to operate on*
 17 *an airport or heliport and provide aeronautical serv-*
 18 *ices, including fueling and charging, aircraft*
 19 *hanging, tiedown and parking, aircraft rental, air-*
 20 *craft maintenance, and flight instruction.*

21 (5) *STATE.*—*The term “State” has the meaning*
 22 *given such term in section 47102 of title 49, United*
 23 *States Code.*

24 (6) *VERTICAL TAKE-OFF AND LANDING.*—*The*
 25 *term “vertical take-off and landing” means an air-*

1 *craft with lift/thrust units used to generate powered*
 2 *lift and control and with two or more lift/thrust units*
 3 *used to provide lift during vertical take-off or land-*
 4 *ing.*

5 **SEC. 3. GAO STUDY AND REPORT.**

6 *(a) IN GENERAL.—Not later than 180 days after the*
 7 *date of enactment of this Act, the Comptroller General of*
 8 *the United States shall—*

9 *(1) conduct a study on the interests, roles, and*
 10 *responsibilities of Federal, State, local, and Tribal*
 11 *governments affected by AAM aircraft and operations;*
 12 *and*

13 *(2) submit to the appropriate committees of Con-*
 14 *gress a report on the study, including the Comptroller*
 15 *General’s findings and conclusions.*

16 *(b) REQUIREMENTS.—In conducting the study re-*
 17 *quired under subsection (a), the Comptroller General shall*
 18 *review the following:*

19 *(1) The state of the law as of the enactment of*
 20 *this Act with respect to Federal authority over oper-*
 21 *ations of AAM aircraft systems in the national air-*
 22 *space system.*

23 *(2) The state of the law as of the enactment of*
 24 *this Act with respect to State, local, and Tribal au-*

1 *thority over operations of AAM aircraft in the na-*
2 *tional airspace system.*

3 *(3) Potential gaps between authorities under*
4 *paragraphs (1) and (2).*

5 *(4) Proposals to facilitate the safe and finan-*
6 *cially viable growth and development of the AAM in-*
7 *dustry and integration of AAM aircraft into the na-*
8 *tional airspace system.*

Attest:

Clerk.

117TH CONGRESS
2^D SESSION

S. 516

AMENDMENT